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April 8, 2021

Director, Voting System Testing & Certification  
U.S. Election Assistance Commission  
633 3rd Street NW, Suite 200  
Washington, DC 20001

**Re:** Hart ECO-01453 - Ballot Box and Booth Improvements

Dear Mr. Aumayr,

Hart has requested that SLI review ECO-01453 and supporting documentation to determine if the proposed changes can be considered de minimis.

**Summary Description:**

ECO-01453 makes mechanical improvements to components of the Ballot Box and Booth top assembly in response to feedback received from customers and manufacturing.

Changes described are made for the purposes of continuous quality improvement.

1. Two braces that add rigidity to the top of the Ballot Box are increased in thickness from 1.2mm to 2.6mm. This update improves the Ballot Box for customers that choose to store the Ballot Box with the Verity Scan device secured to the top, rather than use the collapsible feature for storage. Two new brace part numbers are created that replace the existing braces, rather than revise the existing part numbers.
2. Two 0.31" (5/16") diameter plugs are added to the rear of the Ballot Box to support aftermarket secure mounting solutions.
3. Non-structural ribs on the underside of the booth top plastic are reduced in two areas to ease initial booth assembly of the Standard and Accessible booths.

**Reference Documents:**

- EAC 2005 Voluntary Voting System Guidelines (VVSG) Volume II, Sec. 1 & 4
- EAC Voting System Testing and Certification Program Manual V. 2, Sec. 3.4 & 3.5

**Documentation used in SLI's Assessment:**

- ECO-01453 Summary - Ballot Box and Booth Improvements 4005693 A00
- 4005693A\_Supporting\_Documents.
- Ballot Box BOM - Ballot Box, Scan, Verity (In Carton):
  - 3005357-B
  - 3005357-C
- Drawings
  - Ballot Box Assembly
    - 3005357: 3005357-REVB, 3005357-REVC
    - 2005357: 2005357-REVD, 2005357-REVE
  - Ballot Box Braces
    - Existing: 1005131-REVB, 1005137-REVB
    - Updated: 1005961-REVA, 1005963-REVA
  - Ballot Box Rear Panel
    - Rear Panel: 1005101-REVD, 1005101-REVE
    - Rear Panel Assembly: 2005101-REVC, 2005101-REVD
  - Booth Top
    - 1005154-REVC
    - 1005154-REVD

**Conclusion:**

There are no electrical changes associated with this ECO. All proposed changes are mechanical improvements to components of the Ballot Box and Booth top assembly.

As required under section 3.4.3 of the EAC's Voting System Testing and Certification Program Manual Version 2.0, SLI considers the nature of ECO-01453 to be De Minimis and therefore not to affect the Federal certification status for all applicable Verity releases.

If you have questions regarding this assessment, please contact Darrick Forester.

Sincerely,



Traci Mapps

Vice President, Voting/Health IT